APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

(FDD 15789)

New Data on the Geology of the Paleogene Period of the Ukrainian SSR, by O. K. Kaptarenko-Chernousova, 17 pp.

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CIA/FDD/U-54e1

9801

USSR

Scientific - Geophysics, Geology, paleogene

Jan 54

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(FDD 15750)

Variations of Phases in the Realm of the Salt Dome Structures of the Dnepr-Donets Depression, by I. Ye. Sienzak, 25 pp.

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CIA/FDD/U-5402

USSR
Scientific - Geophysics, Dnepr-Donets depression

Jan 54

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

(FDD 15751)

Geological Structure of the Dnepr-Donets Depression According to Geophysical Research Data, by I. A. Balabushevich, 13 pp.

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CIA/FDD/U-5403

USSR

Scientific - Geophysics, geology, Dnepr-Donets

Jan 54

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

(FDD 15752)

Chief Geological Results of Work in the Dnepr-Donets Depression, by I. S. Sharapov, 24 pp.

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CIA/FDD/U-5404.

USSR

9805

Scientific - Geophysics, geology, Dnepr-Donets

Jan 54

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(FDD 15753)

Tectonics and Petroleum-Bearing Properties of the Dnepr-Donets Depression, by I. T. Shnayeka, 40 pp.

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CIA/FDD/U-5405

USSR
Economic - Fuels, petroleum, Dnepr-Donets
Sci - Geophysics, techtonics

9619

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

(FDD 15754)

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CIA/FDD/U-5406

9618

USSR

Economic - Fuels, carboniferous, multicolored, Dnepr-Donets

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

(FDD 15755)

Geological Structure and Gas-bearing Properties of the Black Sea Depression and Tasks of Further Geological Exploration, by A. D. Sergeyev, G. I. Molyavko, 21 pp.

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CIA/FDD/U-5407

USSR-
Economic - Fuels, gas-bearing
Scientific - Geophysics, geology, Black Sea

Jan 54

9812

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

(SPM 15756)

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USSR

CIA/FDD/U-5408

9803

[illegible] - Geophysics, geology, Black Sea

Jan 54

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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CIA/FDD/U-5409

USSR
Scientific - Geophysics, structure, carpathian, transcarpathian
Economic - Fuels

9808 Jan 54

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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(FDD 15768)

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CIA/FDD/U-5410 9815

USSR
Economic - Fuels, petroleum, gas
Scientific - Geophysics, carpathians, tectonic structure, orogen Jan 54

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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(FDD 15769)

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CIA/FDD/U-5411

9811

USSR
Economic - Fuels, gas petroleum
Scientific - Geophysics, geology, Eastern Carpathians

Jan 54

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(FDD 15770)

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CIA/FDD/U-5412

USSR

Scientific - Geophysics, geology, Bukovina
Economics - Fuels

9807 Jan 54

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

(FDD 15771)

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CIA/FDD/U-5413

USSR
Economic - Fuels, petroleum, gas, Bukovina
Sci - Geophysics

Jan 54

9817

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

(FDD 15772)

Geological Structure and Petroleum-Bearing Properties of the Marmarosh Basin of the Miocene Salt Deposits of the Transcarpathian Region of the Ukrainian SSR, by I. B. Pleshakov, 14 pp.

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CIA/FDD/U-5414

USSR
Economic - Fuels, petroleum,, miocend salt
Scientific - Geophysics, geology, transcarpathian region

Jan 54

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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(FDD 15773)

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CIA/FDD/U-5414

USSR
Scientific - Geophysics, transcarpathian

Jan 54

9810

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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(FDD 1577[illegible])

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(CIA/FDD/U-5416

9809

USSR

Scientific - Geophysics, geology, exploration

Jan 54

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(FDD 15775)

Carpathian Petroleum Deposits and Tasks in Prospecting for Petroleum in the Western Ukraine, by A. S. Muromtsev, 26 pp.

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CIA/FDD/U-5417

9617

USSR
Economic - Fuels, petrolcum, prospecting

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AIP/FTD-MT-24-1614-71

july 72

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The Application of the Aluminum Indicator Electrode to the Determination of Aluminum by the Fluoride Method, by E. N. Ovsepyan, V. M. Tarayan, 9 pp.

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AEC Tr 3219

Sci - Chem

Sep 58

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REQUEST TR CHECK 18-5-5 BR70-1010

Effect of composition and heat treatment on wear resistance and fatigue strength of medium carbon steel

Uzlov, I.G., Shkola, V.I.

Russ tr: Nauch. Tr. Inst. Chern. Met., Dnepropetrovsk, 1969, no 30, 120-122

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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Kamyshko, I. A.
A TWO-SIDED EVALUATION OF CRITICAL FORCES (O Dvustoronne Otsenke Kriticheskikh Sil) tr. by J. W. Palmer. Dec 60 [11p] 8refs RAE Library Trans. no. 925 AD-251 065.
Order from OTS, SLA, or ETC $1.60 TT-63-24315

Trans. of Inzhenerno-Stroitel'nyi Institut, Leningrad. Nauchnyye Trudy (USSR) 1956, v. 23, p. 183-189. (Abstract available)

DESCRIPTORS: *Beams (Structural), Mathematical analysis, Structures, Green's function, *Loading (Mechanics), Vibration, Rods, Integral equations, Differential equations,

Starting from the well-known fact that the Rayleigh-Ritz and Galerkin methods of estimating the critical end load of a strut overestimate the load, and the (Mechanics, TT, v. 11, no. 5) (over)

TT-63-24315

I. Kamyshko, I. A.
II. RAE Trans-925
III. AD-251 065
IV. Royal Aircraft Establishment (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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Results of Investigations of Diseases With a Natural Focalization, by S. P. Karpov.

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Sci - Medicine
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Further Observations of the Importance of Wild Birds as Hosts of Ixodes Ticks in Tomsk Focus of Tick-borne Encephalitis, by Yu. V. Fedorov.

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Sci - Medicine
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Role of Ornithofauna in Natural Focalization of Tick-Borne Encephalitis, by Yu. V. Fedorov.

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Sci - Medicine
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101,327

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About Two-Wave Tick-Borne Encephalitis, by I. A. Minkevich, A. M. Tselishchev.

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USDA

Sci - Medicine
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*NASA

Sci - Phys
Jul 54

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Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophys

153,835

Jun 61

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

N. I. Mikaylova

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NASA TT F 14,299

may 72

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Mel', M. I.
INVESTIGATIONS OF THE CONNECTION BETWEEN CROP YIELD OF SPRING WHEAT AND CLIMATIC CONDITIONS OF THE REGION OF CULTIVATION (Opyt Izucheniya Svyazi Urozhainosti Yarovoi Pshenitsy s Klimaticheskimi Usloviyami Mesta Vozdelyvaniya) tr. by G. Belkov. 1962, 20p. 14 refs. NRCC Technical Trans. 1032.
Order from NRCC $1.00 NRCC C-4041

Trans. of Nauch[no]-Issled[ovatel'skii] Inst[itut] Aeroklimatologii, Leningrad. Trudy (USSR) 1958, no. 6, p. 52-63.

DESCRIPTORS: *Wheat, Climatic factors, *Plants, Growth, Seeds, Agriculture, Production, Soils, Precipitation.

(Agriculture--Plant Cultivation, TT, v. 8, no. 7)

62-22292

I. Mel', M. I.
II. NRCC TT-1032
III. NRCC C-4041
IV. National Research Council of Canada

Office of Technical Services

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Method of Calculating the Tentative Standard Atmosphere (TSA), by Z. I. Gavrilova. RUSSIAN, per, Trudy NauchnoθIssledovat' el'skiy Inst Aeroklimatologiy, No 28, 1963, pp 7-17. AD 679 938
AIR/FTD/HT-23-99-68

Sci-Atmos Sci
Feb 69 373,027

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Mean and Extreme Pressure Values, by
O. B. Mertsalova, M. V. Sokolova, 8 pp.
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el'skiy Inst Aeroklimatologiy, No 24,
1963, pp 54-58. AD 679 938
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Sci-Atmos
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A Comparison of the Temperature, Pressure and Density of the Tentative Standard Atmosphere (TSA) with the Corresponding Data on the Northern Hemisphere and 30° Latitude Belts, by Z. I. Gavrilova, 7 pp. RUSSIAN, per, Trudy Nauchno-Issledovatel'skiy Inst Aeroklimatologiy, No 24, 1963, pp 61-65. AD 679 938
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Seasonal Changes of the Temperature Field in the Lower Stratosphere over the Northern Hemisphere, by I. V. Khmelevskaya, 31 pp. RUSSIAN, per, Trudy Nauchno-issledovatel'skogo Instituta Aerokliamtologii, No 28, 1964, pp. 3-27.
JPRS 30748

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Jul 65

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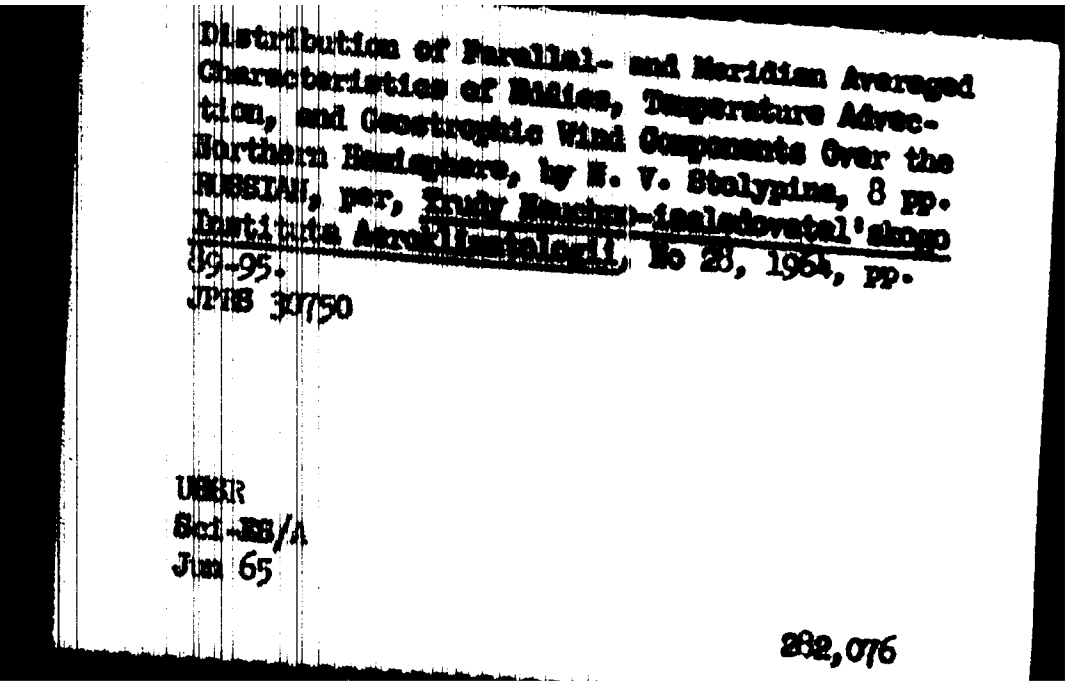

Distribution of Parallel- and Meridian Averaged Characteristics of Eddies, Temperature Advection, and Geostrophic Wind Components Over the Northern Hemisphere, by N. V. Stolypina, 8 pp. RUSSIAN, per, Trudy Nauchno-issledovatel'skogo Institute Aerologii [illegible], No 28, 1964, pp. 89-95.
JPRS 30750

USSR
Sci-EE/A
Jun 65

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RUSSIAN, per, Trudy Nauchno-issledovatel'skogo Instituta Aerologii, No 28, 1964, pp. 96-111.
JPRS 30751

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RUSSIAN, per, Trudy Nauch -Issledovatel Inst Betona i Zhelezobetona, Akad, Stroitel'stva i Arkhitektury SSSR, No 3, Moscow, 1958, pp 140-62.

ATS RJ-1746

Sci - Engr
Jul 59

90, 468

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Anchorage of Deformed Reinforced ~~Rods~~ in Ordinary and Prestressed Reinforced Concrete, by T. I. Astrova.

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GB/21/LC 1123
(NLL/5196 1962(1123))

Sci-Engr

Oct 63

241,417

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9 Aug 65

Two Years of Observation of Telluric Currents at Irkutsk
By: V. V. Ivnyn
Source: Trudy Nauchno-Issle Dovatel'skogo Instituta
Zemnogo Magnetizma, Issue 5 (25), 1960
pp 119-124 (13 pp)

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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Jul 64

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Flow Method of Irradiation With Ionizing Rays, by A. V. Zimin, F. V. Frolov. RUSSIAN, per, Tr. Nauchn Issled. Fiz Khim Inst, 1963, pp 130-133. 9230475
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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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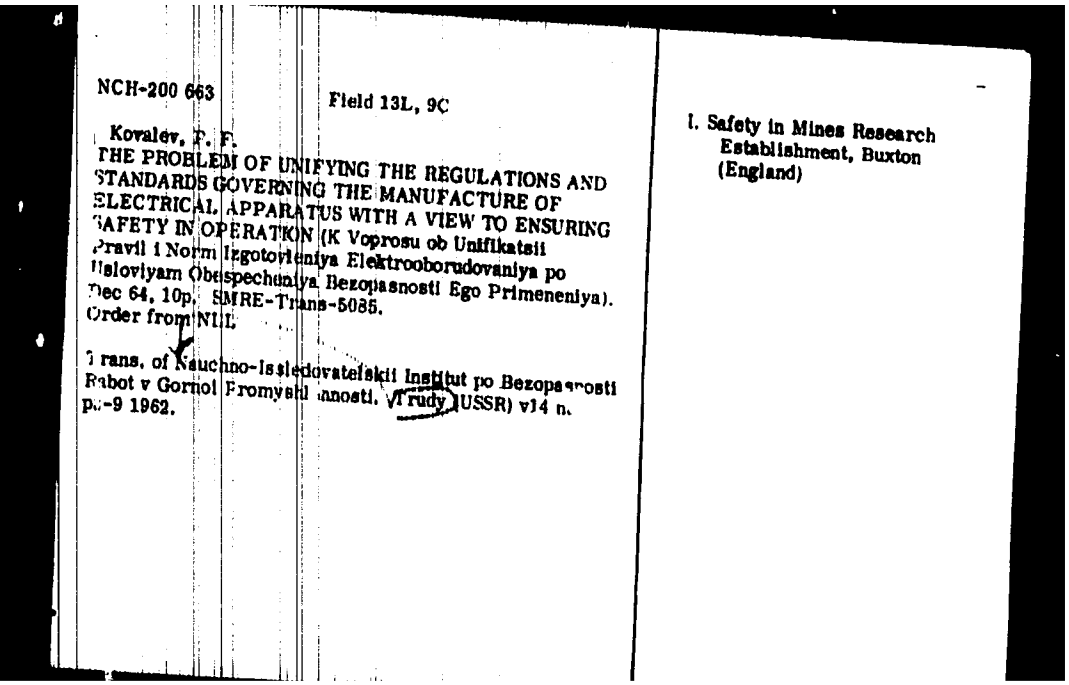

NCH-200 663 Field 13L, 9C

Kovalev, P. F.
THE PROBLEM OF UNIFYING THE REGULATIONS AND STANDARDS GOVERNING THE MANUFACTURE OF ELECTRICAL APPARATUS WITH A VIEW TO ENSURING SAFETY IN OPERATION (K Voprosu ob Unifikatsii Pravil i Norm Izgotovleniya Elektrooborudovaniya po Usloviyam Obespecheniya Bezopasnosti Ego Primeneniya). Dec 64, 10p. SMRE-Trans-5085.
Order from NLL

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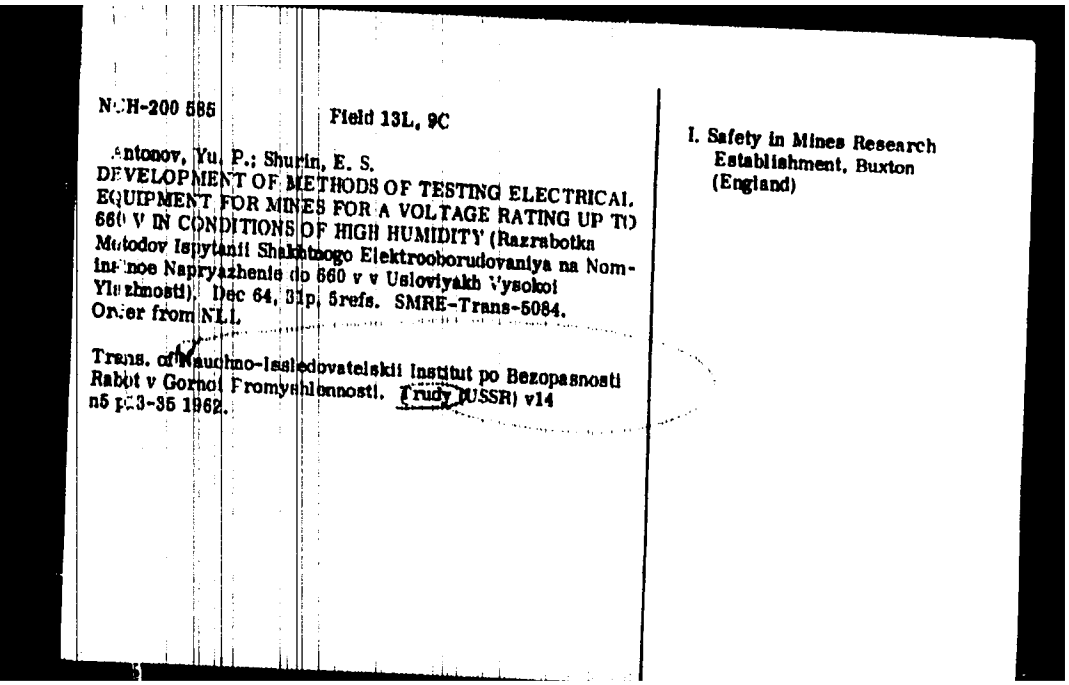

NCH-200 585 Field 13L, 9C

Antonov, Yu. P.; Shurin, E. S.
DEVELOPMENT OF METHODS OF TESTING ELECTRICAL EQUIPMENT FOR MINES FOR A VOLTAGE RATING UP TO 660 V IN CONDITIONS OF HIGH HUMIDITY (Razrabotka Metodov Ispytaniĭ Shakhtnogo Elektrooborudovaniya na Nominal'noe Napryazhenie do 660 v v Usloviyakh Vysokoĭ Vlazhnosti), Dec 64, 31p, 5refs. SMRE-Trans-5084. Order from NLL.

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NCH-200 534 Field 13L, 9C

Ovetskaya, N. M.
LIGHTING STANDARDS FOR PRINCIPAL WORKING PLACES IN UNDERGROUND WORKINGS IN COAL MINES (Gigienicheskoe Normirovanie Osveshchennosti Dlya Osnovykh Rabochikh Mest v Podzemnykh Vyrabotkakh Ugolnykh Shakht). Jan 65, 18p, 34refs, SMRE-Trans-5082. Order from NLL

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I. Title: Lighting ...
II. Safety in Mines Research Establishment, Buxton (England)

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NCH-2.. 277 Field 13L

Belyi, V. D.; Samarskii, A. P.
STANDARDS AND METHODS OF INSPECTION FOR LOCKED COIL WINDING ROPES (Normy i Metody Kontrolya Podemnykh Kanatov Zakrytogo Tipa). Jan 65, 15p.
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NCH-201 2 14 Field 13L, 11E

Kulikova, M. F.
EXPERIMENTAL INVESTIGATION OF KAPRON ELEMENTS FOR SHOCK-ABSORBERS INTENDED TO PROTECT MULTI-ROPE WINDING INSTALLATIONS DURING OVERWINDING (Eksperimentalne Issledovaniya Kapronovykh Elementov Amortizatorov Dlya Zashchity Mnogokanatnykh Podemnykh Ustanovok pr Perepodeme). Jan 65, 16p.
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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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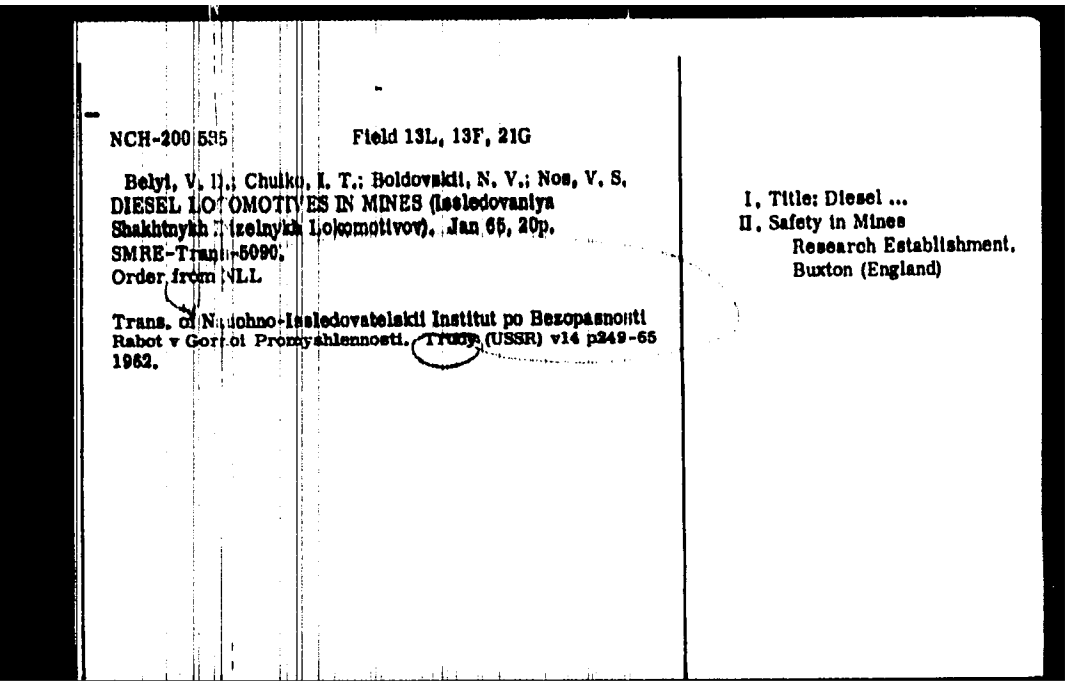

NCH-200 595 Field 13L, 13F, 21G

Belyi, V. I.; Chulko, I. T.; Boldovskii, N. V.; Nos, V. S.
DIESEL LOCOMOTIVES IN MINES (Issledovaniya Shakhtnykh Tyagovykh Lokomotivov). Jan 65, 20p.
SMRE-Trans-5090.
Order from NLL

Trans. of Nauchno-Issledovatelskii Institut po Bezopasnosti Rabot v Gornoi Promyshlennosti. Trudy (USSR) v14 p249-65 1962.

I. Title: Diesel ...
II. Safety in Mines Research Establishment, Buxton (England)

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NCH-201 275 Field 13L, 13E

Chulko, I. T.
THE UNDER-LOAD TIME OF MINE CAR COUPLINGS
(Prodolzhitel'nost Raboty Stsepnykh Ustroistv Shakhtnykh Vagonetok Pod Nagruzkoi). Jan 65, 6p. SMRE-Trans-5069. Order from NCL

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I. Safety in Mines Research Establishment, Buxton (England)

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NCH-201 276 Field 13L, 13E

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I. Safety in Mines Research Establishment, Buxton (England)

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NCH-200 651 Field 13L

Smolyakova, S. I.

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NCH-202 088 Field 13L

Paramonov P. A.
THE FORMATION OF NOXIOUS GASES DURING SHOTFIRING IN COAL MINES (Issledovanie Obrazovaniya Yadovitykh Gazov Pri Vedenii Vzryvnykh Rabot v Ugolnykh Shakhtakh). Nov 64, 48p, 22refs. SMRE-Trans-5060. Order from NLL

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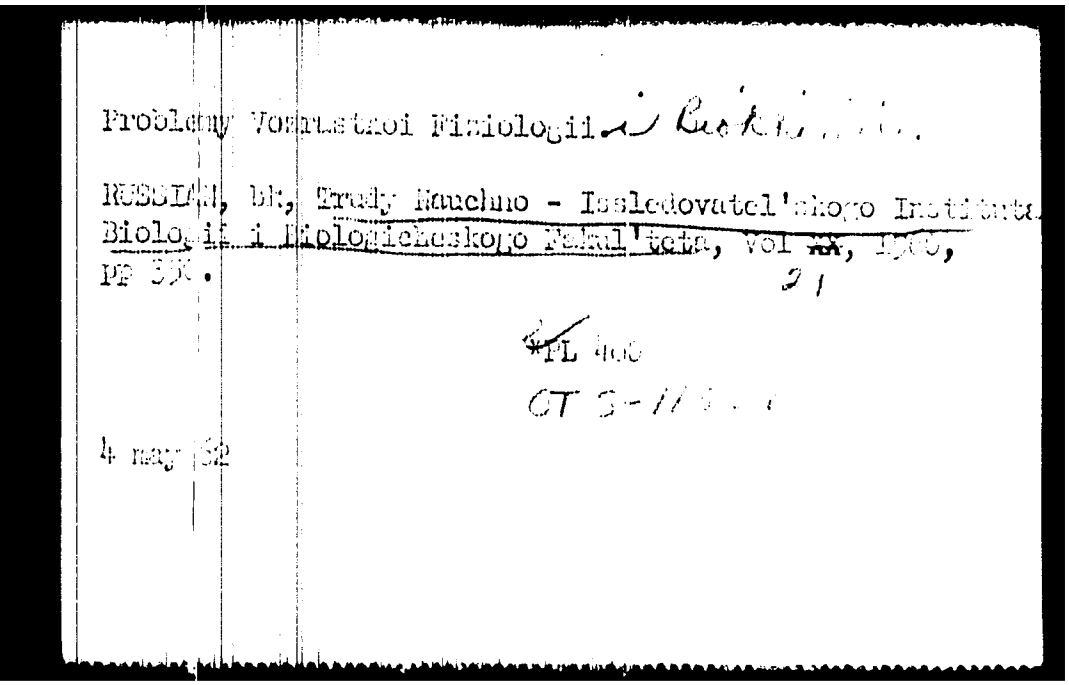

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Age-associated Changes of Protein Synthesis in the Organism, by I. Bulankin, et al.
RUSSIAN, per, Tr. Nauchnoissled Inst Biol Khar'kov Gos Univ, Vol 29, 1960, pp 7-22.
HEP NIH 2-17-67

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Age-associated Changes of Protein Synthesis. II. Inclusion of Methionine $S^{35}$ into the Proteins of Liver Sections, by I. Bulankin. RUSSIAN, per, Tr. Nauchnoissled Inst Biol Khar'kov Gos Univ, Vol 29, 1960, pp 23-28.

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Stabilization of Magnetic Field, Based on Nuclear Resonance, by A. G. Alekseyev, V. M. Gerbovetskiy.
RUSSIAN, per, Trudy Nauchno-Issled Inst Elektrofiz Apparatury. Elektrofiz Apparatura. Sbornik Statey, No 2, 1964, pp 115-119.
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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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Spiro, N. S., Gramberg, I. S., and Vovk, T. L.
METHOD FOR A COMPARATIVE STUDY OF THE CHEMICAL COMPOSITION OF TERRIGENOUS SEDIMENTARY ROCKS. [1962] [196]p. 49 refs.
Order from OTS or SLA $13.50 62-18719

Trans. of Nauchno-issledovatel'skii Institut Geologii Arktiki. Trudy (USSR) 1956, v. 86, p. 9-112.

DESCRIPTORS: *Sedimentary rock, Rock (Geology), Chemical analysis, *Geochemistry, Minerals, Petrology, Marine geology.

In this work the main attention is devoted to the formulation of methods for the comparison of the conditions of the sediment-accumulation in various facies regions, and in some cases a historicogeological comparison is carried out. (Author)

(Earth Sciences--Geology, TT, v. 9, no. 8)

62-18719

I. Spiro, N. S.
II. Gramberg, I. S.
III. Vovk, T. L.

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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The Geological Structure of Franz Josef Land, by V. D. Dibner, 16 pp.

RUSSIAN, per, Trudy Nauchno-Issledovatel'skogo Inst. Geologii Arktiki, Vol LXXXI, 1957, pp 11-20.

Amer Metecrol Soc
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Sci. - Geophysics

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The Geological Structure of Victoria Island, by V. D. Dibner, 2 pp.

RUSSIAN, per, Trudy Nauchno-Issledovatel'skogo Inst Geologii Arktiki, Vol LXXXI, 1957, pp 21, 22.

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The Third Phase of the Study of Antarctica From the End of the Second World War to the Present, by A. I. Shalimov, 29 pp.
RUSSIAN, per, Trudy Nauchno-Issledovatel'skogo Instituta Geologiy Antarktiki, No 95, 1957, pp 5-8.
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Bureau of Commercial Fisheries
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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

The Second Stage of Study of Antarctica Since the End of the 19th Century to the Start of the Second World War, by A. I. Shalimov, 62 pp.
RUSSIAN, per. Trudy Nauchno-Issledovatel'skogo Instituta Geologiy Antarktiki, No 95, 1957, pp 15-39.
Dept of Interior
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Zaks, V. N. and Strelkova, S. A., eds.
THE QUATERNARY SEDIMENTS OF THE SOVIET ARCTIC. [1961] 433p. (21 figs. 4 tables omitted) 284 refs.
Order from OTS or SLA $22.25 61-15879

Trans. of Nauchno-Issledovatel'skii Institut Geologii Arktiki. Trudy (USSR) 1959, v. 91.

DESCRIPTORS: *Sedimentation, Geological survey, Arctic regions, Franz Josef land, Northwest territories, Siberia, *Mountains, Kara Sea, Bibliography, *Geology, *Inland waterways, *Rock, *Minerals, Mapping, Glaciers, Geophysical prospecting, Geography

Contents:
Introduction, by S. A. Strelkov
Franz Josef Land, by V. D. Dibner
(Earth Sciences--Geology, TT, v. 7, no. 6) (over)

61-15879

I. Zaks, V. N., ed.
II. Strelkova, S. A., ed.
III. Geological Survey of Canada

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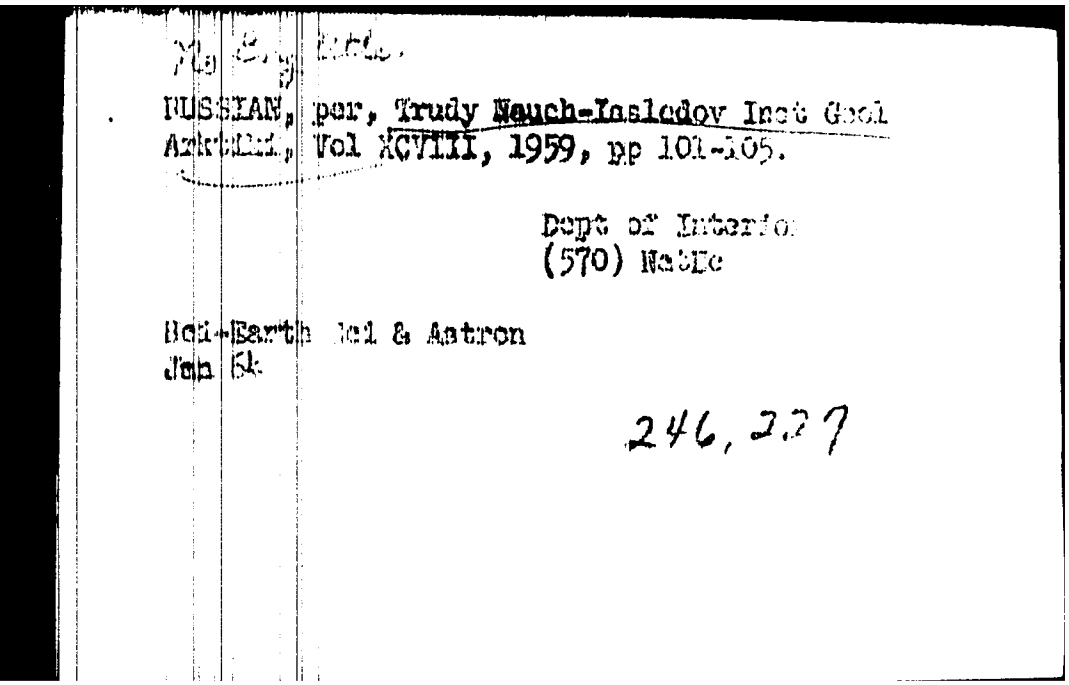

RUSSIAN, per, Trudy Nauch-Issledov Inst Geol Azerbaid., Vol XCVIII, 1959, pp 101-105.

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

Kara-Murza, E. N.
PALYNOLOGICAL BASIS OF STRATIGRAPHICAL SUBDIVISION OF THE MESOZOIC DEPOSITS OF THE KHATANGA DEPRESSION. 30 Oct 61. 414p. (22 plates omitted) 86 refs.
Order from OTS or SLA $22.25 62-23495

Trans. of [Nauchno-Issledovatel'skii Institut Geologii Arktiki. Trudy] (USSR) 1960, v. 109.

DESCRIPTORS: Geology, Geological survey, *Spores, *Pollen, Deposits.

Data are presented on the composition of spore-pollen complexes from Mesozoic deposits of the Khatange depression and their stratigraphic role.

(Earth Sciences--Geology, TT, v. 8, no. 7)

62-23495

1. Title: Khatanga depression
I. Kara-Murza, E. N.
II. Geological Survey of Canada

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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asic Feature of the Earth Crust Structure on
ophysical Data, by R. M. Demonitskaya.

USSIAN, pov, Trudy Nauchno Issledovatel'skiy
stitut Geologii Arktiki, Vol CXV, 1961,
22 pp.

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New Data on the Stratigraphy of Lower and Middle Cambrian Deposits of the Olenek [illegible] Elevation, Basin of Down-Stream Olenek, by V. Ge. Kaban'kov. RUSSIAN, Kn. Sbornik Nauchno-Issledovatel'skiy Institut Geologii Arktiki, Ministerstvo Geologii i Okhrany Poleznykh Iskopayemykh, Vol [illegible], No 13, 1959, pp 4-15. LXV,

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History of Geological Development of the North-West Part of the Siberian Platform, by Ya. I. Pol'kin, RUSSIAN, rpt, Sbornik Nauchno-Issledovatel'skiy Inst Geologii Arktiki, Ministerstvo Geologii i Okhrany Poleznykh Iskopayemykh, Vol LXV, No 13, 1959, pp 57-72.
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Correlation of Sections and Scheme of Stratigraphical Division of Cambrian Deposits of the Anabar Anticline, by V. E. Savitsky, N. P. Lazarenko.

RUSSIAN, per, Trudy Nauchno-Issledovatel Inst Geolog Arktiki Ministerstva Geolog i Okhrany Nedr SSSR, Vol CI, 1959.

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Biostratigraphical Subdivision of the Upper Cambrian in the Soviet Arctic, by K. K. Demokidov.

RUSSIAN, per, Trudy Nauchno-Issledovatelskogo Instituta Geologii Arktiki, Ministerstva Geologii i Okhrany Nedr SSSR, Vol III, 1960, pp 3-9.

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Rare Late Cambrian Fossils From the NW of the Siberian Platform, by L. D. Miroshnikov.

RUSSIAN, per, Trudy Nauchno-Issledovatelskogo Instituta Geologii NK Arktiki Ministerstva Geologii i Okhrany Nedr SSSR, Vol III, 1960, pp 28-41.

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

Demenitskaya, R. M.
BASIC FEATURE OF THE EARTH CRUST STRUCTURE ON GEOPHYSICAL DATA [Osnovnye Cherty Stroeniya Kory Zemli po Geofizicheskim Dannym]. H. Tomas and others, tr. [1963] [383p] 447refs ACIC-TC-490.
Order from OTS, SLA, or ETC $21.00 TT-63-24376

Trans. of [Nauchno-Issledovatel'skii Institut Geologii Arktiki. Trudy] (USSR) 1961, v. 115, 222p. (Abstract available)

DESCRIPTORS: *Lithosphere, *Structural geology, Geography, *Geophysics, Data, Seismic waves, Geology, Gravity anomalies, Bibliographies,

Topics include; Earth's crust and the crystalline mantle (basic concepts and terms); method of analysis of the structure of Earth's crystalline shell; basic features of the Earth's crust structure and of the crystalline shell (Earth Sciences--Geology, TT, v. 11, no. 3) (over)

TT-63-24376

I. Demenitskaya, R. M.
II. ACIC-TC-490
III. Aeronautical Chart and Information Center, St. Louis, Mo.

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63-12644

Gerke, A. A.
FORAMINIFERA OF THE PERMIAN, TRIASSIC, AND LIASSIC DEPOSITS OF THE OIL-BEARING REGIONS OF NORTH CENTRAL SIBERIA. [1962] 39p.
Order from ATS $52.50 ATS-53P65R

Trans. of Nauchno-Issledovatel'skii Institut Geologii Arktiki, Trudy (USSR) 1961, v. 120. p. 18-46 and 258-262.

DESCRIPTORS: *Foraminifera, *Paleoecology, Deposits, Siberia, Geology.

(Earth Sciences--Geology, TT, v. 9, no. 7)

I. Gerke, A. A.
II. ATS-53P65R
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ATS/INT-3/84

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Chernyi, A. V.
GEOLOGICAL INTERPRETATION OF GEOPHYSICAL ANOMALIES PREVAILING IN THE AREA BETWEEN TURUKHAN AND YENISEY RIVERS (Geologicheskoe Istolkovanie Geofizicheskikh Anomalii Turukhan-Enisei Mezdurech'ya). A. Philips, tr. Aug 63 [21p] 4refs
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Order from OTS, SLA or ETC $2.60 TT-63-24352

Trans. of [Nauchno-Issledovatel'skii Institut Geologii Arktiki. Trudy] (USSR) 1961, v. 125, p. 103-112.

DESCRIPTORS: *Gravity anomalies, *Geophysics, Geological survey, Geology, Siberia.

(Earth Sciences--Geology, TT, v. 11, no. 2)

TT-63-24352

I. Chernyi, A. V.
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III. Aeronautical Chart and Information Center, St. Louis, Mo.

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English Title Unknown, by G. V. Nikolayishvili.
RUSSIAN, per, Trudy Nauchno-Issledovatel'skiy,
Gidrom Inst., No 2, 1957.
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Some Recommendations in Forecasting Radiation Fog,
by I. V. Koselenko.

RUSSIAN, per, Trudy Nauch Issled Gidromet Inst
Ak Nauk SSSR, No 11, 1959, pp 42-51.

MLL M. 3114

Sci - Geophys

Apr 60

184, 782

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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Koshelenko, I. V.
AN OUTLINE OF THE FORMATION OF LOW CLOUDS AND FOG OWING TO RADIATIONAL COOLING (Skema Obrazovaniya Nizkikh i Tumanov pod Vliyaniem Radiatsionnogo Okhlazhdeniya) tr. by Irene A. Donehoo. Nov 61 [10]p. 5 refs.
Order from OTS or SLA $1.10 62-13911

Trans. of Ukrainskii Nauchno-Issledovatel'skii [Gidro-Meteorologicheskii] Institut. Trudy (USSR) 1960, v. 21, p. 16-32.

DESCRIPTORS: *Clouds, *Fog, Weather forecasting, Moisture, Turbulence, Intensity, Cooling, *Air mass analysis, *Stratus clouds.

It is shown that in the absence of warm advection and moisture and with intensity of turbulence, which does

(Earth Sciences--Meteorology, TT, v. 7, no. 11,

(over)

62-13911

1. Title: Radiative cooling
I. Koshelenko, I. V.
II. Weather Bureau, Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

TT-63-15686

Bergman, G. R. and Proskuryakov, B. V.
ICE CROSSINGS: SELECTED EXCERPTS, Investigation of Construction and Maintenance of Airdromes on Ice 1953-54. Nikolay T. Sikejew, tr. Oct 54 [77p] ACFEL Trans. 24
Order from OTS, SLA, or ETC $7.60 TT-63-15686

I. Bergman, G. R.
II. Proskuryakov, B. V.
III. Title: Investigations . . .
IV. ACFEL Trans-24
V. Arctic Construction and Frost Effects Lab., Corps of Engineers, Waltham, Mass.
VI. TT-63-15686 Supersedes

Trans. from [Glavnoe Upravlenie Gidrometeorologicheskoi Sluzhby] Trudy Nauchno-Issledovatel'skogo Uchrezhdeniya, Sektsiya 4: Gidrotekhnika Sushi (USSR) 19[illegible], v. 5. (Abstract available)

DESCRIPTORS: *Ice, *Trafficability, Loading (Mechanics) Safety, Snow, Water, Physical properties, Mechanical properties, Bridges, Load distribution, Mathematical analysis,

Topics covered: problem of determining safe loads on an ice cover; and construction of ice crossings; brief characteristics of the conditions on leads of water and (Earth Sciences--Frost, TT, v. 11, no. 7) (over)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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Calculation of a Thermobimetal for Aerological Instruments, by S. I. Nepomnyashchiy, 35 pp.

RUSSIAN, irreg publ, trudy Nauchno-Issledovatel' Inst Gidrometpriboro-Stroyeniya, No 3, Leningrad, 1953, pp 42-50.

CIA/FDD U-8650

38,870

USSR
Sci - Engineering, meteorologic instruments

Aug 56 CPS/DEX

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

N. I. Mikhaylova

Soil jeat regime in the european USSR during the warm season. 12 pp.
RUSSIAN, per, Trudy Nauchn.-Issled. Inst. Gidrometeorol. Priborostr, No 6, 1956, pp 192-197.
NASA TT F 14,299

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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Survey and Evaluation of Methods of Measuring the Humidity of the Air, by V. A. Usol'tsev, 4 pp.

RUSSIAN, Per., Trudy Nauch-Issledovatel Gidrometr. Priborostroenia, No 4, 1957.

AEC/BCL-T-196

Sci - Geophys

Nov 58

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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Aerodynamic Conditions for Dropping Aerological Apparatus, by S. I. Nepomniashchiy, 23 pp.

RUSSIAN, per, Trudy Nauchno-Issledovatel'skiy Inst GLB Prikhorontrassniya, No 4, 1957, pp 51-64.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

Aug 60

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

2321-D

Basic Features of the A-22-III Radiosonde, by
V. [illegible] Gaol'tsev, K. N. Manuylov, 19 pp.

RUSSIAN, [illegible] Trudy Nauch-Issled Inst[illegible] Gidrometeorologicheskogo Priborostroyeniya, No 5, Moscow, 1957, pp 3-16.

US JPRS L-1383-D
AEC/SCL-T-226

Sci - Geophysics
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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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2921-D

Uravnil'i Mekhanika, by B. I. K Kepaxyvshchiy,
23 pp.

SOBOLEV, Ser, Trudy Nauch Issled Inst Gidrom
Prikladnoy Matematiki, No 5, Moscow, 1957. pp 47-50.

US SPRS L-1384-D

Sci - Geophysics
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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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Calculation Peculariities of Radio Transmitters Used in Certain Meteorological Apparatus, by M. I. Shtein, 11 pp.

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AEC BCL-T-258

Bc1 - Electronics

Sep 59

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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Film-type Indicators of Humidity - Excerpts, by
N. S. Zarzhevskiy, 11 pp.

RUSSIAN, per, Trudy Nauchno-Issledovatel'skiy Institut
Gidrometeorologicheskogo Priborostroeniya, No 5,
1937, pp 79-97.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Engineering

May 60

AFC SCL T-2[illegible]
115,853

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

The Relation Between the Length of a Radio
[illegible] Pulse and the Length of a Modulated [illegible]
in Avalanche Valve Generators, by N. I. Shelon
[illegible] pp.

RUSSIAN, per, Trudy Kazan. Gos. Inst. [illegible]
Eksperimental'noy, No 5, 1957, pp 136-144.

AEC/BCL-[illegible]

Sek. - Electron

Apr 59

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

S-4661 (d) (DC-2321).

Basic Features of the A-22-III Radiosonde, by V. A. Usol'tsev, K. N. Manuylov,

RUSSIAN, per, Trudy Nauchno-Issledovatel'skogo Instituta Gidrometeorologicheskogo Priborostroyeniya, No 6, 1957, pp 3-16.

*US JPRS

Sci - Geophysics, Meteorology
Oct 58

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

S-4661 (d) (DC-2321)

Aircraft Dropsonde, by S. I. Nepomnyashchiy.

RUSSIAN, per, Trudy Nauchno-Issledovatel'skogo Instituta Gidrometeorologicheskogo Priborostroyeniya, No 6, 1957, pp 17-40.

*US JPRS/L-1384-D

Sci - Geophysics, Meteorology
Oct 58

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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Visibility in Snowfall and Problems of Forecasting
It, by N. M. Gavrilenko.

RUSSIAN, per, Trudy Nauch Issled Gidromet Inst,
Ukrain, No 12, 1958, pp 31-56.

NLL M. 2715

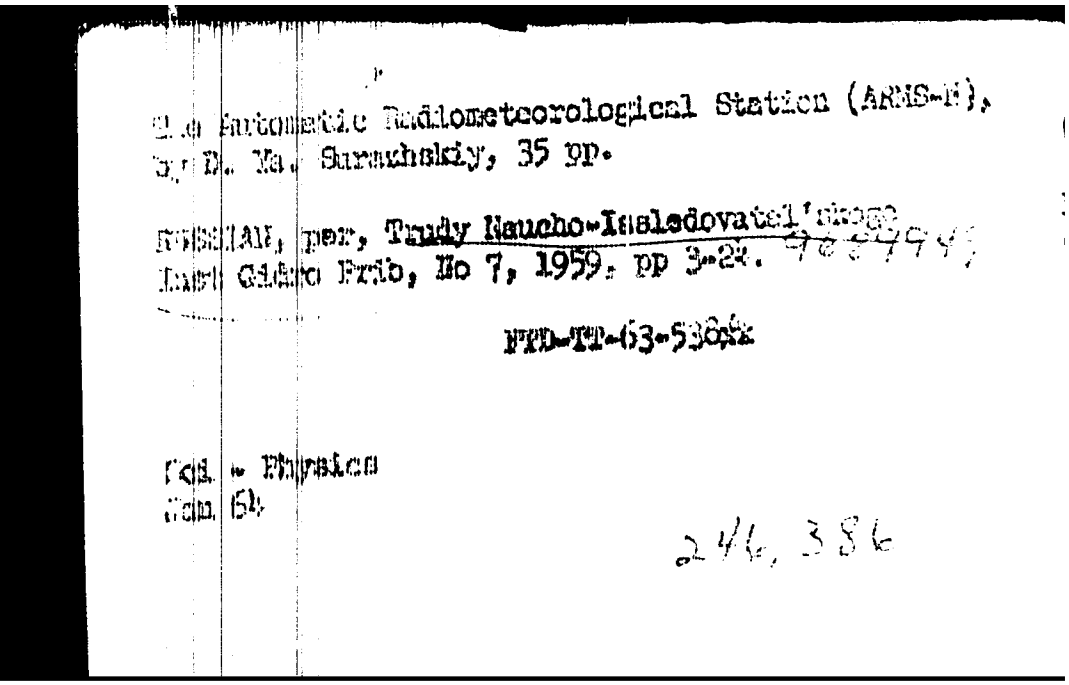
Sci - Geophys

180,005

Jun 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9



Automatic Radiometeorological Station (ARMS-M),
D. Ya. Suvorkhskiy, 35 pp.

RUSSIAN, per, Trudy Nauchno-Issledovatel'skogo
Inst Gidro Prib, No 7, 1959, pp 3-24.

FTD-TT-63-538/1

Phy. - Physics
Jan 64

24, 386

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

Radio Transmitter of the Automatic Radiometeorological Station (ARMS-N), by N. I. Shteyn, 20 pp.

RUSSIAN, per, Trudy Nauchno-Issledovatel'skogo Inst Gidrom Prib, No 7, 1959, pp 25-35. 9689949

FTD-TT-63-538

Sci & Tech
Jan 64

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

An Automatic Radiometeorological Station for Reservoirs (ARIV-52), by I. N. Mogil'ner, F. N. Shevchenko, 23 pp.

RUSSIAN, per, Trudy Tsentr.-Issledovatel'skogo Inst. Gidro Prib, No 7, 1959, pp36-51. 9689947

FTD-TT-63-538

Sci - Physics
Jan 64

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

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A Recording Anemometer With Propellor Transmitter, by D. Ya. Surazskiy.

RUSSIAN, per, Trudy Nauch-Issled Inst Gidrometeorolog Priborostroyeniya, No 5, 1959; pp 11-22.

NUL M. 2726
ITS 61-31[illegible]
177, 3 90

B.I. Pedenko

Dec 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

Serchenko, F. N., Varzhenevskii, N. S., and Kleban, L. S.

A PHOTO-ELECTRIC CLOUD METER (BASE AND TOP - TRS) WITH AN IMPULSE SOURCE OF LIGHT. [1961] [8]p. (1 fig. omitted) 6 refs. Trans. no. 67; [DSIR NLL] M. 2727.

Order from OTS or SLA $1.10 61-23338

Trans. of Nauc[hno]-Issled[ovatel'skii] Inst[itut] Gidrometeorologicheskogo Priborost[roeniya]. T[rudy] (USSR) 1959, no. 8, p. 23-29.

DESCRIPTORS: Meteorological instruments, Instrumentation, *Cloud height indicators, Photoelectric cells, Design.

A photo-electric cloud-meter, dropped from an aeroplane, has been developed, in which the deficiencies inherent in previous cloud-meters have been largely excluded. The main electrical arrangement of this

(Earth Sciences--Meteorology, TT, v. 7, no. 4) (over)

61-23338

I. Serchenko, F. N.
II. Varzhenevskii, N. S.
III. Kleban, L. S.
IV. Trans-67
V. DSIR NLL M. 2727

Office of Technical Services

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

DUST STORMS IN KAZAKHSTAN

SEREDKINA, E. LANGUAGE-RU COUNTRY-UR

TRUDY NAUCH.-ISSLED. GIDROMETEROL. INST.,KAZAKHSTAN, 15, 1960, PP. 54-59

FSTC-HT-23-1130-73

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9

Rate of Response of Temperature Gradient Using Various Measuring Instruments, by G. S. Gershenzon, K. N. Manuylov. 4 pp.

RUSSIAN, per, XXX Trudy Nauchno-Issledovatelskogo Instituta Gidrometeorol Priborostr, No 10, 1961, pp 99-100. 96699S3

FTD-TT-63-540

Sci - Earth Sci
May 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100061-9